Applicants: Visser et al. Serial No. 09/832,626 Filed: April 11, 2001 Page 2

Docket No. 294-52 CIP

Amendment to the Claims:

The listing of claims will replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

16. (Twice Amended) A method for isolating starch from a tuber of a plant comprising the steps of:

-providing a cassava tuber, wherein the tuber comprises starch that has an amylopectin content of at least 95 wt.% basec on the dry substance weight of the starch;

- washing the tuber, followed by grating and milling the tuber;
- separating starch from fibers and juice in a separator;
- sieving the starch;
- washing the starch; and
- drying the starch,

wherein the plant is a cassava plant; and wherein the starch has an amylopectin content of at least 95 wt.% based on the dry substance weight of the starch.

- 17. (Original) The method of claim 16, wherein the starch is washed in a hydrocyclone.
- 18. (Previously Amended) The met 10d of claim 16, wherein the starch is dried in a vacuum filter followed by drying in a drying tower.

Applicants: Visser et al. Serial No. 09/832,626 Filed: April 11, 2001 Page 3

Docket No. 294-52 CIP

- 19. (Twice Amended) A starch obtainable by a method comprising:
- (a) providing a cassava tuber wherein the tuber comprises starch that has an amylopectin content of at least 95 wt.% base I on the dry substance weight of the starch; and
- (b) isolating a the starch from a the cassava tuber plant wherein the starch has an amylopeetin content of at least 95 wt.% base 1 on the dry substance weight of the starch.
- 20. (Twice Amended) The <u>method starch</u> of claim 16 <u>wherein the starch has having</u> an amylopectin content of at least 98 vt.% based on the dry substance weight of the starch.
- 21. (Previously Amended) The starch of claim 19 having an amylopectin content of at least 98 wt.%, based on the dry substance weight of the starch.
- 22. (New) A method for obtaining starch with a high amylopectin content from a tuber of a plant, the method comprising:
 - (a) transforming a protoplast of cassava,
 - (b) regenerating a cassava plant from the protoplast, and
- (c) isolating starch from the cassava plant, wherein the starch has an amylopectin content of at least 95 wt.% based on the dry substance weight of the starch.
- 23. (New) A method according to claim 22 wherein the starch has an amylopectin content of at least 98 wt.% based on the dry substance weight of the starch.